IN THE CLAIMS

Please replace claims 1, 9, and 15 with the following claims:

1. (Amended) A video overlay apparatus comprising:

a video scaler operatively responsive to input video data; and

a programmable switching mechanism, operatively coupled to the video scaler, to selectively route video data from the video scaler to one of a plurality of video overlay generators to facilitate selective display of overlay data on a display device wherein each of the video overlay generators outputs overlay information.

9. (Amended) A video overlay apparatus comprising:

a video scaler operatively responsive to input video data;

a first display engine responsive to first graphics data for generating first video window timing data,

a second display engine responsive to second graphics data for generating second video window timing data,

a first video overlay generator operatively responsive to first graphics data;

a second video overlay generator operatively responsive to the second graphics data; and

a programmable switching mechanism, operatively coupled to the video scaler, to selectively route video data from the video scaler to one of a plurality of video overlay generators to facilitate selective display of overlay data on a display device, wherein each of the video overlay generators outputs overlay information and wherein the programmable switching mechanism includes a selectable video clock source operatively coupled to the video scaler wherein the video scaler scales input video corresponding to a display engine for at least one of the plurality of video overlay generators in response to a video clock signal output from the selectable video clock source.

15. (Amended) A video overlay method comprising the steps of:

scaling input video through a common video scaler for a plurality of video overlay generators; and